As a below named inventor, I hereby declare that:

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My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CODING AND ST	ORAGE OF PHO	NETICAL CHARACTERISTICS C	F STRINGS	
the specifica	tion of which	h (check one)		
is attached	hereto.			
X was filed	on 21 December	2000 as International Business	s Machines Docket No. DF	39-1999-0085
and was amended		(if applicable)		1333 0003
I hereby state specification	e that I have , including t	e reviewed and understand the claims, as amended by	the contents of the	ne above identified erred to above.
I acknowledge this applicat:	the duty to ion in accord	disclose information whi dance with Title 37, Code	ch is material to t of Federal Regulat	the patentability of tions, Section 1.56.
foreign applic	, listed belo cation for pa	application which designated by and have also identification or inventor's certions, and date before that of the second s	ed below, by checki ficate, or PCT Inte	ng the box, any
Prior Foreign App	lication(s)			Priority Claimed
i <u>991254</u> 63.2	EP	21/December/1999		X Yes No
(Number)	(Country)	(Day/Month/Year Filed)		<u> </u>
(Number)	(Country)	(Day/Month/Year Filed)		YesNo
(Number)	(Country)	(Day/Month/Year Filed)		Yes No
I hereby claim the	e benefit under	35 U.S.C. §119(e) of any United	d States provisional app	plication(s) listed below
(Application Number)		(Filing Date)	-	
(Application Number)		(Filing Date)	-	

(Filing Date)



I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR []1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
statements made on informa statements were made with are punishable by fine or	tion and belief are beli the knowledge that willf imprisonment, or both, u t willful false statemen	of my own knowledge are true and that all eved to be true; and further that these ful false statements and the like so made under Section 1001 of Title 18 of the ats may jeopardize the validity of the
agent(s) to prosecute this Trademark Office connected	application and transac	appoint the following attorney(s) and/or at all business in the Patent and ad registration number).
(Reg. 26,914), Edward A. P. Redmond, Jr. (Reg. 18,753) 39,966),Douglas W. Cameron Underweiser (Reg. 46,134), 32,053), Louis J. Percello (Reg. 43,303), Robert P. T. and Derek S. Jennings (Reg.	ennington (Reg. 32,588), , Richard M. Ludwin (Reg (Reg. 31,596), Louis P. Stephen C. Kaufman (Reg (Reg. 33,206), Robert M assinari, Jr. (Reg. 36,0	ne (Reg. 35,082), Christopher A. Hughes John E. Hoel (Reg. 26,279), Joseph C. g. 33,010), Marc A. Erlich (Reg. Herzberg (Reg. 41,500), Marian g. 29,551), Daniel P. Morris (Reg. M. Trepp (Reg. 25,933), Gail H. Zarick D30), Paul J. Otterstedt (Reg. 37,411)
[]] 	& ASSOCIATES, 129 Oakhurst Ro	ad, Pittsburgh, PA 15215
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Thomas Boehme		
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German		
Citizenship		
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I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or \$365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR []1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)
I hereby declare that all a statements made on informat statements were made with tare punishable by fine or informat application or any patent in application or any patent in agent(s) to prosecute this agent(s	statements made herein of tion and belief are beli the knowledge that willf imprisonment, or both, u t willful false statement issued thereon. amed inventor I hereby a application and transact therewith (list name and ,722), Lauren C. Bruzzon ennington (Reg. 32,588), Richard M. Ludwin (Reg. (Reg. 31,596), Louis P. Stephen C. Kaufman (Reg. (Reg. 33,206), Robert Massinari, Jr. (Reg. 36,00	of my own knowledge are true and that all eved to be true; and further that these ful false statements and the like so made under Section 1001 of Title 18 of the ats may jeopardize the validity of the appoint the following attorney(s) and/or et all business in the Patent and
#Send Correspondence to: FERENCE	& ASSOCIATES, 129 Oakhurst Ro	ad, Pittsburgh, PA 15215
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Thomas Boehme		
Full name of sole or first	inventor	
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Inventor's Signature		Date
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Citizenship		
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Same as above		